

Military Surface Deployment and Distribution Command

Customer and Carrier Advisory

January 24, 2023

CA-23-01-24/0011

Subject: Rounding Guidance for Universal Service Contract (USC), Multi-Modal (MM), US Naval Station Guantanamo Bay (NSGB) contracts.

Purpose: To standardize Rounding throughout SDDC HQ, Commercial Carriers, and Ordering Officers.

Be Advised: Below defines how IBS will calculate moves booked via USC, MM, and NSGB, until IBS Cloud Native is released. These procedures should be utilized in manual bookings and to validate BRT entries.

Financial:

IBS: Round half up to the hundredths.

Ex: $\$257.454 = \257.45

$\$257.455 = \257.46

Differential:

Twenty Foot Container Ocean

IBS: Round half up to the hundredths

Ex. 40 Foot Container (Ocean) Rate: $\$1,374.00$

$\$1,374 \times .75 = \$1,030.50$

$\$1,375 \times .75 = \$1,031.25$

***New rate will always have a "0" in the thousandths place. ***

Refrigerated Line Haul

IBS: Round half up to the hundredths

Ex: Line Haul Rate: $\$1,374.00$

$\$1,374.00 \times 1.30 = \$1,786.20$

$\$1,375.00 \times 1.30 = \$1,787.50$

***New rate will always have a "0" in the thousandths place. ***

20 Foot Linehaul

IBS: Round half up to the hundredths

Ex: 40 Foot Linehaul rate: $\$4,207.00$

$\$4,207 \times .85 = \$3,575.95$

$\$4,208 \times .85 = \$3,576.80$

***New rate will always have a "0" in the thousandths place. ***

Mileage:

Defense Table of Official Distances (DTOD) for mileage

1. USC applies DTOD mileage at the initial time of booking. Currently, DTOD and IBS do not possess the capability to select in-depth historical mileage. DTOD is pursuing a historical file-review capability enhancement (estimated testing – Jan/Feb 2023).
2. Until this historical file-review is developed, mileage will be calculated with mileage referencing DTOD at time of 'reconciliation' review.

IBS: Mileage should use hundredths and round half-up to tenths.

How to pull DTOD's mileage and calculate rate:

1. Mileage will be pulled from DTOD: Select "Calculate Distances" → "Trip Entry"
2. Route Type Drop Down: Select "General Freight", Country Code Format Drop Down: Select "FIPS Code"
3. Enter Origin/Destination City and hit "Look Up Origin/Destination", scroll and select the cities that *DO NOT* have a zip code.
4. Select "Click To Get Distances" DTOD then displays mileage to the thousandths place (123.256 miles).
5. To get mileage to match IBS:
 - a. Half round mileage up to tenths (DTOD mileage = 123.256 becomes 123.3; and 123.246 becomes 123.2).
 - b. Multiply rounded mileage (rounded to tenths) by rate; round answer half-up to hundredths (cost = \$123.256 becomes \$123.26; and \$123.244 becomes \$123.24).

Cube: $((L \times W \times H)/1728)$

IBS: Round up to next integer.

Ex: $(208 \times 96 \times 85)/1728$

$1,697,280/1728 = 982.222$

Rounded = 983

Measurement TON (MTON): $(\text{Cube}/40)$

IBS: Round half-up to hundredths.

Ex: $983/40 = 24.575$

Rounded = 24.58

Ex: No example of round down: Whole number / 40 will always in .005 or .000.

POCs: SDDC, G3 International Support, Booking Management Oversight (618) 220-6912/DSN 770-6912/email: usarmy.scott.sddc.mbx.g3-booking-management-office@army.mil

Expiration: N/A

Category: Systems